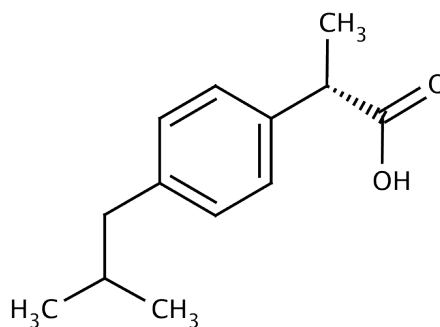


Product Specification

Product Name	(S)-(+)-Ibuprofen
Glentham Code	GP9058
CAS Number	51146-56-6
MDL Number	MFCD00069289
PubChem SID	310275111
Molecular Weight	206.28
Molecular Formula	C ₁₃ H ₁₈ O ₂
Storage Temp.	+20°C



Property	Specification
Physical Description	White powder
Identification (IR)	To conform to standard
Melting Point	49.0 - 54.0 °C
Specific Optical Rotation ([α] _D ²⁰)	+55 - +60 ° (c=5, ethanol)
Chloride (Cl)	≤ 0.01%
Residue on Ignition	≤ 0.1%
Heavy Metals	≤ 10ppm
(R)-(-)-Ibuprofen	≤ 1.5%
Loss on Drying	≤ 0.5%
Assay	98.5 - 101.0 % (dried basis)

Specification Version	-	v1.0
Date Created	-	2016-05-08

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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